

Table 10d. U.S. Electricity Generation by Sector: Base Case

(Billion Kilowatthours)

	2004				2005				2006				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2004	2005	2006
Electricity Generation by Sector															
Electric Power ^a															
Coal.....	490.0	461.4	518.1	484.5	<i>491.6</i>	<i>454.1</i>	<i>536.4</i>	<i>494.2</i>	<i>497.6</i>	<i>465.5</i>	<i>547.3</i>	<i>507.7</i>	1954.0	<i>1976.3</i>	<i>2018.1</i>
Petroleum.....	31.8	28.1	29.9	22.7	<i>25.6</i>	<i>26.4</i>	<i>38.7</i>	<i>32.3</i>	<i>35.0</i>	<i>27.0</i>	<i>36.9</i>	<i>29.4</i>	112.5	<i>123.0</i>	<i>128.3</i>
Natural Gas.....	125.8	156.4	200.4	136.0	<i>129.5</i>	<i>169.8</i>	<i>228.6</i>	<i>149.5</i>	<i>142.8</i>	<i>166.8</i>	<i>226.0</i>	<i>152.3</i>	618.6	<i>677.4</i>	<i>687.9</i>
Other ^b	277.3	275.2	287.2	268.8	<i>273.3</i>	<i>274.3</i>	<i>294.7</i>	<i>266.7</i>	<i>286.4</i>	<i>297.8</i>	<i>299.0</i>	<i>280.8</i>	1108.6	<i>1108.9</i>	<i>1163.9</i>
Subtotal.....	924.9	921.0	1035.8	912.0	<i>920.0</i>	<i>924.5</i>	<i>1098.3</i>	<i>942.8</i>	<i>961.8</i>	<i>957.2</i>	<i>1109.2</i>	<i>970.1</i>	3793.6	<i>3885.6</i>	<i>3998.2</i>
Commercial															
Coal.....	0.3	0.3	0.3	0.3	<i>0.4</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.4</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	1.1	<i>1.2</i>	<i>1.2</i>
Petroleum.....	0.1	0.1	0.1	0.1	<i>0.1</i>	<i>0.6</i>	<i>0.9</i>	<i>0.8</i>	<i>1.1</i>	<i>0.8</i>	<i>0.9</i>	<i>0.8</i>	0.4	<i>2.4</i>	<i>3.6</i>
Natural Gas.....	0.9	1.0	1.1	1.0	<i>1.0</i>	<i>1.0</i>	<i>1.1</i>	<i>1.0</i>	<i>1.0</i>	<i>1.0</i>	<i>1.1</i>	<i>1.0</i>	4.0	<i>4.1</i>	<i>4.1</i>
Other ^b	0.4	0.5	0.5	0.5	<i>0.5</i>	<i>0.1</i>	<i>-0.2</i>	<i>-0.1</i>	<i>-0.7</i>	<i>-0.2</i>	<i>-0.2</i>	<i>-0.1</i>	1.9	<i>0.3</i>	<i>-1.2</i>
Subtotal.....	1.8	1.8	2.0	1.8	<i>2.0</i>	<i>2.0</i>	<i>2.2</i>	<i>1.9</i>	<i>1.8</i>	<i>1.9</i>	<i>2.2</i>	<i>1.9</i>	7.4	<i>8.1</i>	<i>7.8</i>
Industrial															
Coal.....	5.4	5.2	5.4	5.2	<i>4.9</i>	<i>5.1</i>	<i>5.4</i>	<i>5.2</i>	<i>4.9</i>	<i>5.1</i>	<i>5.4</i>	<i>5.2</i>	21.2	<i>20.6</i>	<i>20.6</i>
Petroleum.....	1.4	1.1	1.2	1.0	<i>1.5</i>	<i>1.2</i>	<i>1.2</i>	<i>1.0</i>	<i>1.5</i>	<i>1.2</i>	<i>1.2</i>	<i>1.0</i>	4.7	<i>4.9</i>	<i>4.9</i>
Natural Gas.....	19.1	19.1	20.6	18.2	<i>18.5</i>	<i>19.0</i>	<i>20.6</i>	<i>18.2</i>	<i>18.5</i>	<i>19.0</i>	<i>20.6</i>	<i>18.2</i>	77.0	<i>76.3</i>	<i>76.3</i>
Other ^b	12.3	12.2	12.5	12.4	<i>12.6</i>	<i>12.5</i>	<i>13.6</i>	<i>14.3</i>	<i>13.6</i>	<i>13.3</i>	<i>13.5</i>	<i>14.7</i>	49.4	<i>53.0</i>	<i>55.1</i>
Subtotal.....	38.2	37.6	39.7	36.9	<i>37.4</i>	<i>37.8</i>	<i>40.8</i>	<i>38.8</i>	<i>38.4</i>	<i>38.6</i>	<i>40.7</i>	<i>39.2</i>	152.4	<i>154.8</i>	<i>156.9</i>
Total.....	964.9	960.5	1077.4	950.6	<i>959.4</i>	<i>964.3</i>	<i>1141.3</i>	<i>983.5</i>	<i>1002.0</i>	<i>997.6</i>	<i>1152.1</i>	<i>1011.2</i>	3953.4	<i>4048.5</i>	<i>4162.9</i>

^a Electric utilities and independent power producers.

^b "Other" includes nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

Note: Commercial and industrial categories include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).